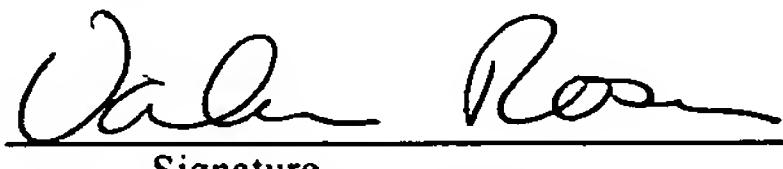


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2002458-0013
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/US2005/000505	INTERNATIONAL FILING DATE January 7, 2005	PRIORITY DATE CLAIMED January 9, 2004 10/585564
TITLE OF INVENTION Electrophoretic Casting		
APPLICANT(S) FOR DO/EO/US Matson, et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Application as filed, including Appendix A (237 pp.) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. (44 pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> International Search Report <input checked="" type="checkbox"/> Credit Card Payment Form <input checked="" type="checkbox"/> Notification of Receipt of Record Copy (1 pg., incl. cover sheets) <input checked="" type="checkbox"/> Notification Concerning Submission or Transmittal of Priority Document (3 pg.) <input type="checkbox"/> Statement Under 37 CFR § 1.821 (pg.) <input type="checkbox"/> Paper Copy of Sequence Listing (pg.) 		

U.S. APPLICATION NO. 10/1535564 <small>(If known, see 37 CFR 1.4)</small> <small>Not yet assigned</small>	INTERNATIONAL APPLICATION NO. PCT/US2005/000505	ATTORNEY'S DOCKET NUMBER 2002458-0013		
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee (Search Fee Paid Under 37 C.F.R. 1.445(a)(2) paid to USPTO as ISA \$100.00 TOTAL OF ABOVE CALCULATIONS = \$600.00		Applicant use \$ 300.00 Office use only \$ 200.00 \$ 100.00 \$600.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		
100 =	=	x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	78-20 =	58	\$50.00	
Independent claims	5- 3 =	2	0 x	\$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			\$360.00	
		TOTAL OF ABOVE CALCULATIONS =	\$ 3900	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$	
		SUBTOTAL =	\$ 1950	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))			\$	
		TOTAL NATIONAL FEE =	\$ 1950	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40	
+				
		TOTAL FEES ENCLOSED =	\$ 1990	
		Amount to be refunded	\$	
		Amount to be charged	\$	
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Patent Group Choate, Hall & Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: July 6, 2006		 Signature Valarie B. Rosen Ph.D. Name 45,698 Registration Number		



EV 853902998 US

10/585564

Mailing Label
Label 11-F, April 2004AP20060706JUL06
UNITED STATES POSTAL SERVICE® Post Office To Addressee

PRESS HARD. YOU ARE MAKING 3 COPIES.

ORIGIN (POSTAL SERVICE USE ONLY)				DELIVERY (POSTAL USE ONLY)			
PO ZIP Code	Day of Delivery	Postage		Delivery Attempt	Time	<input type="checkbox"/> AM	Employee Signature
	<input type="checkbox"/> Next <input type="checkbox"/> 2nd <input type="checkbox"/> 2nd Del. Day	\$		Mo. Day		<input type="checkbox"/> PM	
Date Accepted	Scheduled Date of Delivery	Return Receipt Fee		Delivery Attempt	Time	<input type="checkbox"/> AM	Employee Signature
Mo. Day Year	Month Day	\$		Mo. Day		<input type="checkbox"/> PM	
Time Accepted	Scheduled Time of Delivery	COD Fee	Insurance Fee	Delivery Date	Time	<input type="checkbox"/> AM	Employee Signature
□ AM □ PM	<input type="checkbox"/> Noon <input type="checkbox"/> 3 PM	\$	\$	Mo. Day		<input type="checkbox"/> PM	
Flat Rate <input type="checkbox"/> or Weight	Military	Total Postage & Fees		<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Mail Only) Additional merchandise insurance is valid if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery. NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday _____ Customer Signature _____			
lbs. ozs.	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	\$					
Int'l Alpha Country Code				Acceptance Emp. Initials			
CUSTOMER USE ONLY							
METHOD OF PAYMENT: Express Mail Corporate Acct. No. 1022132				Federal Agency Acct. No. or Postal Service Acct. No.			
FROM: (PLEASE PRINT) CHOATE HALL & STEWART 2 INTERNATIONAL PL FL 54 BOSTON MA 02110-4104				TO: (PLEASE PRINT) MAIL STOP COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA VA 22313-1450			

FOR PICKUP OR TRACKING: Visit WWW.usps.com or Call 1-800-222-1811

6/ 150

F:02 T:12

Date: July 6, 2006 Express Mail No. EV853902998US

The Patent and Trademark Office stamping
sets forth and receipt date
(or both the receipt date and the Serial Number)
of a patent application identified as follows:

Applicant(s): Matson, et al.
Serial No: PCT/US2005/000505
Filing Date: January 7, 2005
Title: Electrophoretic Casting

- 1) Transmittal Letter (PTO Form 1390) (2 pages)
- 2) Copy of PCT Publication No. WO2005/070091
- 3) Assignment Recordation Cover Sheet
- 4) Assignment (2 Pages)
- 5) Notification of Receipt of Record Copy (1 page)
- 6) Notification Concerning Submission or Transmittal of Priority Document (3 pages)
- 7) Credit Card Form

Attorney: vbr

Attorney Docket No. 2002458-0013